Faculty of Arts & Science

Course Guide

ECONOMICS

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UNIVERSITY

REAL EDUCATION FOR THE REAL WORLD

DEPARTMENT OF ECONOMICS

LOYOLA CAMPUS

SIR GEORGE WILLIAMS CAMPUS

ECONOMICS

1994-95

Produced by
the Undergraduate Studies Committee
(1993\94)

This guide has been prepared some months in advance of the 1994-95 academic year and the information contained is subject to change. The Guide covers the description of courses offered in the 1994-95 academic year. Other courses listed in the calendar but not listed here are offered occasionally.

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INTRODUCTION

The Department of Economics has prepared this guide as a service to you. In it, you will find a description of the courses offered, the Honours, Specialization, Majors and Minors programmes. Also, there is a list of the faculty members, and information on scholarships and awards.

It is intended to assist you in making informed choices of further study in Economics after you graduate from the CEGEP, or after you complete a Mature Student Programme.

If you have any questions whatsoever, please contact any of the faculty or departmental secretaries. Feel free to call or drop in at any time during business hours.

NOTE: Please remember that this document has been prepared with the intention of making it easy for you to get a general idea of programme content and requirements, during the given academic year. For details, please always consult the 1994/95 Undergraduate Calendar which is the official document of the university.

ADMINISTRATIVE STAFF

Assistant to the Chair	848-3901	(S.G.W.)	Patricia Manning
Co-op Programme and Undergraduate Studies	848-3903	(S.G.W.)	Bonnie Parsons
Co-op Coordinator	848-3954	(Loyola)	Louise Lalonde
Graduate Studies	848-3904	(S.G.W.)	Marilyn Wilson
Departmental Secretary and Receptionist	848-3900	(S.G.W.)	Lise Dufresne
Undergraduate Studies	848-3930	(Loyola)	Pat Oelmann

DEPARTMENT OF ECONOMICS

FACULTY

Chair
J. O'Brien
Associate Chair
B. Sahni

PROFESSORS	AREAS OF SPECIALIZATION
J. Ahmad, (Ph.D., M.I.T.) SGW - GM-301-31 - 848-3921	International Trade & Finance
S. Ahsan, (Ph.D., McMaster) SGW - GM-302-03 - 848-3906	Public Economics; Microeconomic Theory
G.R. Fisher, (Ph.D., Southampton) SGW - GM-302-15 - 848-3919	Econometrics Statistical Methods
F. Hayes, (Ph.D., McGill) Loyola - CH-303 - 848-3937	Canadian Economic Policy; Microeconomics
J. McIntosh, (Ph.D., London) SGW - GM-301-07- 848-3910	Economic Growth & Development
F. Muller, (Ph.D., Ruhr) SGW - GM-302-21 - 848-3917	Environmental & Natural Resource Economics; Macroeconomics
J.W. O'Brien, (Ph.D., McGill) SGW - GM-301-11 - 848-3908	International Economics Money and Banking
M. Stelcner, (Ph.D., Syracuse) SGW - GM-301-35 - 848-3924	Labour Economics; Women in the Economy
ASSOCIATE PROFESSORS	
S. Alvi, (Ph.D.,Colorado) Loyola - CH-310 - 848-3932	Labour Economics; Industrial Relations
A. Anastasopoulos, (Ph.D., Rochester) SGW - GM-302-05 - 848-3925	Economic Theory; Mathematical Economics
J. Breslaw, (Ph.D., Berkley) SGW - GM-301-09 - 848-3907	Natural Resources; Econometrics; Micro Theory
I. Irvine, (Ph.D., Western Ontario) SGW - GM-302-15 - 848-3909	Public Economics; Econometrics
M. N. Islam, (Ph.D., McGill) SGW - GM-302-01 - 848-4531	Statistical Methods; Regional Economics
Z. R. Liu, (Ph.D., Colorado) Loyola - CH-306 - 848-3934	Microeconomics; The Chinese Economy
D. Otchere, (Ph.D., McGill) **Director, Undergraduate Programmes** Loyola - CH-307 - 848-3926	Monetary Economics; Economic Development
B. S. Sahni,(Ph.D., The New School) **Director, Co-op Programme** SGW - GM-301-22 - 848-3902	Public Economics

ASSOCIATE PROFESSORS	AREAS OF SPECIALIZATION
E. Siggel, (Ph.D., Toronto) SGW - GM-301-23 - 848-3914	Economic Development; International Trade
W. A. Sims, (Ph.D., Toronto) **Director, Graduate Programme** SGW -GM-301-03 - 848-3938	Applied Microeconomics; Environmental Economics
A. Takahashi, (Ph.D., Pittsburgh) Loyola - CH-304 - 848-3933	Statistical Methods; Macroeconomics
ASSISTANT PROFESSORS	
C. Belzil, (Ph.D., Cornell) SGW - GM-301-19 - 848-3912	Labour Economics; Econometrics
B. Campbell, (Ph.D., Montreal) SGW - GM-301-05 - 848-3905	Econometrics; Macroeconomics
G. LeBlanc, (Ph.D., Queen's) SGW - GM-301-17 - 848-3911	Labour Economics; Industrial Organization
P. Rao-Sahib, (Ph.D., Cornell) SGW - GM-301	Labour Economics; Economic Theory
M. Sampson, (Ph.D., Queen's) SGW - GM-301-37 - 848-3939	Economic Theory; Econometrics
D. Tsai, (Ph.D., Rensselaer Polytechnic Institute) SGW - GM-301-27 - 848-3922	International Trade Productivity and Economic Growth
S. Wang, (Ph.D., Toronto) SGW - GM-301-31 - 848-3920	Economic Theory; Mathematical Economics
D. Willson, (Ph.D., Pennsylvania) SGW - GM-301-21 - 848-3915	Econometrics, Finance Macroeconomics
ADJUNCT PROFESSOR	
A. Lallier, (Ph.D., Sorbonne/Paris) Loyola - CH-301 - 848-3928	History of Economic Thought; International Trade and Finance
LECTURER	
M. Lussier, (M.Sc., Montreal) SGW - GM-301-31 - 848-3920	Development and Trade

PART-TIME OFFICE

S.G.W.	Room GM-302	848-3918
LOYOLA	Room CH-315 & CH-316	848-3928

E C O N O M I C S

DEPARTMENT OBJECTIVES

The Department aims to educate students in Economics, both at the graduate and undergraduate level, and to contribute to the advancement of the discipline through research and teaching. Economists study the production, distribution, and consumption of goods and services - essential knowledge for today's business people and policy makers. Blending both theory and practical applications, the Department of Economics serves students preparing for related specialized professions (Honours, Specialization, Co-operative) as well as those interested in a generalized understanding of the discipline (Major, Minor programmes).

LOYOLA CAMPUS

CENTENNIAL BUILDING

ROOM CH-317

6931 - 6935 SHERBROOKE ST. WEST

MONTREAL, QUEBEC

TELEPHONE: 848-3930

SIR GEORGE WILLIAMS CAMPUS

GUY-METRO BUILDING

ANNEX GM-302-7

1550 DE MAISONNEUVE BLVD. WEST

MONTREAL, QUEBEC

TELEPHONE: 848-3900

FORWARD

This booklet provides information about the programmes and courses in Economics available in a simple, compact form to students thinking of studying the subject or already enrolled in one of our programmes. While the University's official Undergraduate Calendar is the only official reference on these questions, and students should make themselves aware of it, it can be rather large and detailed for quick reference. Hence the present volume.

To you students, as readers of this booklet, we hope that it will fulfil its purpose and that you will find it a useful guide. In particular, we suggest you use it to help sort out your academic plans in your own minds, so that if you are left with any questions, you can make the most effective use of your academic advising interviews. And we wish you both productive and enjoyable studies.

Dr. John W. O'Brien
Chair and Professor
Department of Economics

WELCOME

TO THE UNDERGRADUATE PROGRAMMES

It is generally accepted that economics is the study of choice or decision making in situations of scarcity. It deals with the fundamental problem facing people throughout the world - that of unlimited wants confronting limited resources and how different societies manage their economic systems to cope with this problem. Newspapers, magazines, and other media report stories about inflation, unemployment, poverty, discrimination, labour management conflicts, the ownership of Canadian industry and resources, environmental pollution, government budgetary deficits and fluctuations in the Canadian dollar. We are living in an interdependent global economy in which there is rapid and, at times, furious change. Recently, we have witnessed massive changes in the economic and political systems of the Soviet Union, Germany and other Eastern European countries. The study of economics can lead to a better understanding of these issues, and suggest practical ways of dealing with them.

The current structure of our undergraduate programmes allows for a variety of options: it includes Honours, Specialization, Major, and Minor programmes for degrees in both the Faculty of Arts and Science and the Faculty of Commerce and Administration. The structure of programmes is shown on page 11 and 12 of this guide. The most recent addition to the undergraduate programme is the Honours and Specialization programmes in the Co-operative education format in conjunction with the Institute for Co-operative Education. Co-op students receive their training both in theory and practice. The work terms give them direct experience of professional employment and, combined with a solid academic education, greatly add to their chances of finding a good remunerative job after graduation. [See p. 15 for more information.]

In line with the objectives set out in the Department's mission statement, the orientation of programme offerings at the undergraduate level is aimed at a general, well-balanced education that provides students with the essential theoretical concepts and tools to understand, analyze and evaluate economic phenomena in the world around us. Theory, statistics, econometrics, and data use are central to this purpose and are emphasized, particularly in our specialization and honours programmes. The Department believes that a good Economics education should combine breadth and depth in its programme offerings.

Since its establishment more than 40 years ago, the Economics Department has grown rapidly and its present faculty roster includes thirty full-time and more than twenty part-time faculty members. The Department has faculty and support staff on both the Loyola and Sir George Williams campuses. Students can avail themselves of the Department's computer facilities, tutorial services for most core courses, and the services of two Department Advisors, one at Loyola, and the other at Sir George.

I am sure that you will find that Concordia Economics offers challenging academic and career opportunities. For students who do not immediately continue on for graduate studies, career opportunities exist in business and government.

Dr. Dan Otchere
Associate Professor
and Director/Advisor
Undergraduate Programmes

REMINDERS

* **Students can now telephone-register for economics courses through CARL - Concordia's Automated Response Line - but they must see an academic advisor in the Department beforehand.**

* **Look for new changes in academic programme requirements in the 1995/96 University Calendar.**

* **Students in all programmes have to complete at least 24 CREDITS FROM OUTSIDE ECONOMICS for graduation.**

* **There is now a Cal I prerequisite for Econ 222, 301, 303 and 325. Math 203 or 209 satisfies this requirement.**

* **Make sure you <u>do not</u> take courses for which you have an EXEMPTION.**

* **Make occasional visits to the Department to check the times when a Departmental Advisor is available to assist in dealing with your academic problems; notices are usually posted in the Department on both campuses.**

ACADEMIC ADVISING AND TELEPHONE REGISTRATION FOR NEW STUDENTS

Starting in the Spring of 1994, undergraduate students in the Faculties of Arts and Science, Commerce and Administration, Engineering and Computer Science and Art History students in the Faculty of Fine Arts, will be able to register for courses by using a new telephone registration system called CARL - Concordia's Automated Response Line. (Telephone: 514-275-2275). All students are required to be advised before they can use CARL. These students will be identified by a "flag" within the computer system and will be unable to register until they have received the appropriate advising and the corresponding "flag" has been removed.

The Department of Economics provides an advising service to all students enrolled in an economics programme. When you receive your registration date notification, you should telephone the department to make an appointment with an undergraduate advisor. Before you see the advisor, however, it may be desirable to have a pretty good idea of what courses you want to take in the coming year. Basically, look at the tables on pages 7 and 8 of this guide, to see which courses you are required to take this year. Then, decide how many elective courses in economics you are going to take, and how many outside of economics - normally a full-time student takes five three-credit courses per semester. You should talk to other students who have already taken some of these courses before to give you an idea as to their content. Similarly, you should try to get an idea of which instructors you would prefer to take - again on the basis of your experience, and on the experience of other students.

When you call for an appointment, you will normally be placed in one of the group-advising sessions held on each campus. The Director and members of the Undergraduate Studies Committee will be there to provide assistance and advice. You will benefit not only from the presence of faculty members in diverse areas of specialization, but also from other students' general knowledge of various courses and of the registration procedure.

At the time of advising, you will need your appointment slip, the Undergraduate Class Schedule (1994/95), your most recent transcript (either from Concordia, or from CEGEP if you are a new student), and the tentative set of courses for the coming year (fall and winter) that you wish to take. You should also have made sure that this set of courses is feasible - ie. that you have the pre-requisites, and that it works in terms of your timetable. This requires that, at the times of advising and registration, you should have in your possession a copy of the University's Undergraduate Class Schedule for the current academic year. Note how the section numbers work:

Econ xxx/y zz

xxx Course number eg: 201

y Semester: y = 2 Fall semester (3 credits)
y = 4 Winter semester (3 credits)
y = 3 Both semesters (6 credits)

zz Section: zz = single letter (eg A) Day section, SGW campus
double letter (eg AA) Evening section, SGW campus
low number (eg 01) Day section, Loyola campus
high number (eg 51) Evening section, Loyola campus

Finally, do be aware that the advisor will give you just that - advice. Ultimately, the responsibility for making sure that you have satisfied your programme requirements, pre-requisite requirements, and any other requirements required by the university is yours.

G P A

GPA stands for **GRADE POINT AVERAGE.** It is a number that reflects your academic standing based on a scale of 0 to 4.3 The final grade for a course is denoted by a letter. Each letter grade represents a point value on the **GPA** number scale.

A+ = 4.3	B+ = 3.3	C+ = 2.3	D+ = 1.3
A = 4.0	B = 3.0	C = 2.0	D = 1.0
A- = 3.7	B- = 2.7	C- = 1.7	D- = 0.7
F = 0.0	FNS= 0.0	R = 0.0	NR = 0.0

Courses are assigned a certain number of credits. For example:

GEOG 271 = 6 credits
ECON 280 = 3 credits
CHEM 338 = 2 credits
PHYS 224 = 1 credit

To calculate a **GPA**, first multiply the point value achieved by the number of credits for each course. These are **WEIGHTED GRADE POINTS.** Next, total the weighted grade points. Finally, divide this sum by the total number of credits. For example:

Course	Grade	Point Value	x	Credits	Weighted Grade Point
GEOG 271	C	2.0	x	6	12.0
ECON 201	B+	3.3	x	3	9.9
CHEM 338	A+	4.3	x	2	8.6
PHYS 224	F	0.0	X	1	30.5

30.5/12 = 2.54 GPA

There are four different types of GPA: annual; cumulative; graduating; and honours.

The **ANNUAL GPA** is calculated once a year in May. It indicates your academic performance during the preceding summer, fall and winter semesters. You must have attempted at least 12 credits for the annual **GPA** to be calculated. So, even if you entered Concordia for the first time in January, your **Annual GPA** will be calculated if you registered for at least 12 credits.

(Does this pertain only to full-time students? Is the **Annual GPA** calculated after every 18 credits for part-timers?)

The **CUMULATIVE GPA** reflects your academic performance since you entered a degree programme in the Faculty of Arts and Science.

The **GRADUATING GPA** is calculated only when you graduate. Being based on all your courses, it is, in effect, your last cumulative GPA. It appears only on your final official transcript. It is used to award prizes and distinction. With a **Graduating GPA of 4.00** or higher, your diploma will say "**With Great Distinction**"; with a **Graduating GPA between 3.40 and 3.99**, your diploma will say "**With Distinction**".

The **HONOURS GPA** pertains to students applying to and registered in **HONOURS** programmes. It indicates your performance in **HONOURS** courses. This GPA does not appear on your transcript. An **HONOURS** student must maintain an **HONOURS GPA** and a **Cumulative GPA** of 3.00 or more.

Academic standing is based on your **Annual GPA.**

G P A (cont'd)

To be in **ACCEPTABLE STANDING** you need to achieve an **Annual GPA** of at least 2.00.

You are in **CONDITIONAL STANDING** if you obtain an **Annual GPA** between 1.50 and 1.99. While you are permitted to re-register, with departmental approval, you are not allowed to write supplemental examinations. If you have two consecutive conditional standings, you are considered to be in failed standing.

FAILED STANDING results if your Annual **GPA** falls between 0.00 and 1.49 or if you obtain two consecutive conditional standings. If you are in failed standing, you must withdraw from the university. You may, however, apply for readmission after some time, usually when a year or more has elapsed.

BACHELOR OF ARTS
FACULTY OF ARTS AND SCIENCE

BA DEGREE PROGRAMS IN ECONOMICS

Honours ** **60 credits**	**Specialization** **60 credits**	**Major** **42 credits**	**Minor** **30 credits**
6 Econ 201/203[1]	6 Econ 201/203[1]	6 Econ 201/203[1]	6 Econ 201/203[1]
6 Econ 221/222[2]	6 Econ 221/222[2]	6 Econ 221/222[2]	
18 Elective credits	18 Elective credits	18 Elective credits	24 Elective credits
6 Econ 301/302	6 Econ 301/302	6 Econ 301/302	6 Econ 301/302
6 Econ 303/304	6 Econ 303/304	6 Econ 303/304	6 Econ 303/304
6 Econ 325/326[3]	6 Econ 325/326[3]	6 Econ Elective	18 Elective credits
6 Econ Elect	6 Econ Elective	12 Elective credits	
6 Elective	6 Elective		
12 Econ from core 400[4]	18 Econ from 400 level	6 Econ from 400 level	12 Econ elective
6 Econ from 400 level		6 Econ Elect	
6 Econ Elect	6 Econ Elect	18 Elective credits	18 Elective credits
6 Elective	6 Elective		
90	90	90	90

NOTES:

1 A student who has been exempted from Econ 201 and/or Econ 203 must take the equivalent number of credits in Economics to satisfy program requirements. Such a student is strongly advised to take Econ 301/302 and/or Econ 303/304 in year 1.

2 Econ 221/222 is equivalent to Decs 243/244, or equivalent. Note that Math 201 or equivalent is a prerequisite for this course.

3 Although not a prerequisite, Math 209 and Math 211 or equivalent provide a good preparation for Econ 325/326. The Department also now requires Cal.I or equivalent as prerequisite for Econ 222, 301, and 303.

4 The core 400 Econ courses consist of Econ 401, 403, 408, 421, 422, 425, 426, 432, 435, 442, 443. Students who intend to continue to graduate school are advised to take Econ 401, 403, 421, 422.

** See page 14 for more information on the Honours Programme.

BACHELOR OF COMMERCE
FACULTY OF COMMERCE & ADMINISTRATION

BCOMM DEGREE PROGRAMS IN ECONOMICS

90 BComm Honours in Economics	90 BComm Major in Economics
6 Econ 201/203	6 Econ 201/203
6 Desc 243/244	6 Desc 243/244
3 Mark 213	3 Mark 213
3 Fina 214	3 Fina 214
6 Acco 213/218	6 Acco 213/218
3 Mana 266	3 Mana 266
3 Desc 222	3 Desc 222
6 Econ 301/302	6 Econ 301/302
6 Econ 303/304	6 Econ 303/304
3 Fina 315	3 Fina 315
3 Mark 350	3 Mark 350
6 Mana 340/475	6 Mana 340/475
6 Econ Elect	3 Busc 300
	3 Econ Elect
12 Econ from core 400	6 Econ from 400 level
6 Econ from 400 level	9 Econ Elec
3 Econ Elect	3 Desc 250
3 Desc 250	6 Elective
3 Mana 460	3 Mana 460
3 Restr Elect	3 Restr Elect
90	90

NOTES:

1. See the notes on the previous page.

2. Econ 201 is a prerequisite to Acco 218, and a corequisite for Fina 214.

3. Restr Electives must be taken either in Economics or in the Faculty of Commerce.

* See page 411 of the 1994/95 Undergraduate Calendar for more information on the BComm degree programmes in Economics.

BACHELOR OF COMMERCE
FACULTY OF COMMERCE AND ADMINISTRATION

CERTIFICATE IN BUSINESS STUDIES

This programme is not open to students registered in a programme leading to the degrees of Bachelor of Commerce or Bachelor of Administration. Students may transfer into the Certificate programme up to twelve credits earned in an incomplete degree or certificate programme or as an independent or Special student, provided they are students in good standing. The credits that may be so transferred are determined by the University at the point of entry into the programme.

Admission Requirements:

a) Diploma of Collegial Studies or the equivalent; MATH 208 and 209 or the equivalent.
or
b) Mature Students: MATH 206, 208, 209 or the equivalent, and a minimum of two years business experience in a supervisory capacity.

30 credits Certificate in Business Studies

18 Acco 213*, Econ 201*, Fina 214*, Mana 266, Mark 213, Desc 243
12 Chosen from Acco 218, Econ 203, Fina 315, Mark 350, Desc 222, Desc 244

* Please note that Acco 213 is a prerequisite and Econ 201 or 203 is a corequisite for Fina 214.

MINOR IN BUSINESS STUDIES

Note: This program is not open to students registered in a program leading to the degree of Bachelor of Commerce or Bachelor of Administration.

Admission Requirements: Math 208 and 209 or equivalent courses.

30 credits Minor in Business Studies

18 Acco 213*, Econ 201*, Fina 214*, Mana 266, Mark 213, Desc 243
12 Chosen from Acco 218, Econ 203, Fina 315, Mark 350, Desc 222, Desc 244

* Please note that Acco 213 is a prerequisite and Econ 201 or 203 is a corequisite for Fina 214.

HONOURS PROGRAMME IN ECONOMICS

The Department's Honours programme follows academic regulations governing Honours programmes in the Arts and Science faculty. [Students are advised to consult the University calendar on academic regulation.]

Students who wish to be considered for honours status should apply to the Department's honours advisor after their first year in the Major or Specialization programme, in which the minimum acceptable grade is a "D" in any course. If they meet the criteria, the Department's advisor forwards a recommendation, together with the student's evaluated application, to the University Faculty Honours Committee. The final decision on acceptance into the Honours programme rests with this university committee. Students with initiative and the capacity to demonstrate increasing academic promise are usually those attracted to the programme.

Once in the programme, students must maintain a grade point average (GPA) of 3.0 in all honours courses; the minimum acceptable grade in any honours course is a "C".

At the moment, the Department's Honours programme for a Bachelor of Arts degree in the Faculty of Arts and Science consists of 30 non-economics credits and 60 economics credits, taken from a selective set of courses.

For a Bachelor of Commerce degree, Honours in Economics, the programme consists of a combination of courses from both the Economics and Commerce Departments.

Students with an Honours degree have the opportunity to do graduate studies leading to a M.A. in Economics, M.B.A. in the Faculty of Commerce and Administration, or a Ph.D. in these areas. They may also decide to work in business or governments.

The Department has honours advisors on each campus to assist students in such matters.

There has been some movement towards establishing an Honours Club or Society in the Department. Interested? Any ideas? Contact Bryan Campbell at GM-301-5.

THE CO-OP PROGRAMME

Director, Dr. Balbir S. Sahni.

The Economic Co-op Programme is open to students who achieve a high academic standing in their CEGEP programme and apply for admission to Co-op on the Concordia application form. If they are interviewed and invited to become members of the Institute for Co-operative Education, they take two regular academic terms, and then, in their first summer as undergraduates, they begin the process of alternating work terms with study terms. Of the total 10 terms, six are study terms on campus and four are work terms with employers.

Students who are admitted must enrol in a Specialization or Honours Programme in Economics. Like other students in these concentrations, they must meet all of the academic requirements of these programmes. They must take a minimum of 60 credits (and a maximum of 66) in economics, and the remainder of the 90 credits from other disciplines.

Certain specific courses are required. In the first year, for example, students take two statistics courses (Economics 221 and 222), mathematics for economists (Economics 325 and 326) courses on economic policy issues, (Economics 316 and 317) and a course in the use of economic data (Economics 323). Students who do not have basic computer skills are encouraged to take Interdisciplinary Studies, INTE 290 (Introduction to Computer Usage).

During their first summer, students go out for the first work term of practical on-the-job experience; they work in government or industry jobs that require training in economics. They return in the fall semester and enrol in both intermediate microeconomics and macroeconomics (Economics 301 and 303), and the first econometrics course (Economics 421.) The second work term takes place from January to May, after which students take a summer academic term, which enables them to complete their intermediate theory courses, (Economics 302 and 304) and econometrics (Economics 422). If circumstances warrant, students are permitted two consecutive work terms. In these cases, students spend two consecutive terms on campus to complete their course requirements.

Co-operative education offers great advantages to students. They have an opportunity to discover very early in their academic careers what it is like to work in their chosen field of Economics. With sixteen months of experience in different kinds of employment, they are in a much better position to enter the job market. Many employers are known to have a preference for graduates of co-op programmes. Having undergone many job interviews, students can use their experience to maximize the chances of getting the kind of employment they want. Finally, if, as happens with most Economics Co-op students, they decide to go on to graduate school, the co-op experience provides them with an excellent background training. It is a rigorous and demanding programme, but a very valuable one.

FINANCIAL AID, AWARDS & PRIZES IN ECONOMICS

The office of the Dean of Students maintains constant staff coverage in the area of financial aid and members of the staff are available to assist students in solving individual problems or in explaining existing regulations and procedures for prospective applicants.

A number of scholarships are available to students entering their first year of full-time study. These are awarded by the University Scholarship and Awards Committee on the basis of academic achievement during the first three semesters of CEGEP or equivalent. Application forms are available from the Financial Aid office and must be returned prior to March 1st for students who wish to enter the University in the Fall of a given academic year. The same facility exists for students who wish to enter in the Winter, but the applications must be returned prior to November 15th. Complete information on scholarships and bursaries can be obtained from the Financial Aid office located at 2135 Mackay Street, 3rd. floor, on the SGW campus, telephone 848-3522.

Students who excel in Economics programs of their choice are also eligible for different kinds of awards and prizes in Economics, which are usually presented as part of Convocation ceremonies. For example, the John O'Brien Bursaries are awarded annually to the top two students entering honours in Economics.

COMPUTER FACILITIES

Concordia University makes a large range of computer facilities available to students; these include mainframe (VAX2 and PAVO), PC labs (386,486 and Macintosh), and workstations (Sparc). There are also additional computing facilities provided in each department.

Students in the Economics programme have access to PAVO through terminals situated throughout the university, including the department of economics at both Loyola and St. George Williams campus. Dial in capability is also available from outside the university. Similarly, access to the PC labs are available at both campuses. The economics department at the SGW campus also houses a 486 PC lab. Typically, students receive training on a number of statistical packages; these include MINITAB, SAS, SPSS, TSP, RATS and GAUSS. Data bases are available, typically on CD ROM at both the Webster and Vanier library; these include CANSIM, ABI-INFORM, and JEL.

Since computer literacy is a required component of contemporary university education, students are encouraged to purchase their own PCs. There are two computer stores at the SGW campus (The COOP, and CenCom). In addition, low interest loans of up to $3000 are available to full time students for the purchase of equipment and/or software. In addition, academic and student versions of software is available, at considerable discount.

For information on computer related matters, contact Professor Jon Breslaw at 848-3900.

ECONOMICS STUDENTS' ASSOCIATION OF CONCORDIA

The Economic Student's Association of Concordia (E.S.A.C) was re-established several years ago in response to the needs and concerns of economic students. The primary objective of the association is to act as the student voice of the Department. To this end, our members take an active role on several committees, including the Undergraduate Studies Committee which makes oversees decisions pertaining to undergraduate affairs. It is for this reason that any worries you have about your programme or courses should be raised with the Association so that they can be properly addressed.

A second function the E.S.A.C. serves is that of a social outlet for the students. This past year, with the help of many faculty, we had our most successful wine and cheese ever. An event such as this gives you a chance to meet teachers and administrators in a less formal atmosphere. As well, the Association organizes sporting activities for its members which take place throughout the year.

The association invites guests on a regular basis to lecture on issues in the field of economics. In past years we have invited distinguished individuals such as an economist from the University of Bonn, Earl Sweet, Assistant Chief Economist for the Royal Bank and the Vice-Consul from the Russian Federation. With the help of the department the E.S.A.C. was pleased to have the head of the M.U.C. Economic Planning Board discuss the viability of Montreal as an international investment site.

The E.S.A.C. remains committed to the interests of all undergraduate students in Economics and acts as a formal liaison between students and the Department. Past executive have worked hard to develop the tools necessary for the continued growth and success of the Association. With a new and committed executive, the E.S.A.C. will continue to function as a viable and significant complement to the Economics programme.

If you require more information please feel free to drop by our office at G.M. 301-36 (third floor of the Guy-Metro Building) or give us a call at 848-7485. Our door is open and we look forward to meeting you.

The new executive for the 1994-1995 term are as follows:

President:	Charles Larocque	
Co-Vice-Presidents:	Amanda Frank	Don Clifford
Co-Treasurers:	Lynne Boudrias	Clifford King

DESCRIPTIONS OF COURSES OFFERED IN 1994/95

The textbooks, listed after some of the courses descriptions are included to give some indication of the texts used in the past in a particular course. DO NOT PURCHASE ANY TEXTBOOKS from these listings without first checking with your instructor.

INTRODUCTORY ECONOMICS

Economics

200/3
6 credits

This course is designed primarily for students not majoring in Economics or Commerce, but who wish to have an introduction to economics and the Canadian economy. Its content is essentially the same as that of ECON 201 and 203. However, there is greater emphasis on the economic environment of the firm, and the use of elementary tools of analysis to study Canadian economic institutions, government economic policies, and current economic issues. Note: Students who have received credit or exemption for Econ 201 and/or 203, or equivalent, may not take this course for credit.

No Prerequisites

TEXT:

ECONOMICS by Blomqvist, Wonnacott & Wonnacott, 3rd. edition, McGraw Hill-Ryerson

INTRODUCTION - MICROECONOMICS

Economics

201/2
201/4
3 credits

Introduction to the functioning of the market system; concepts of supply and demand, the role of prices in resource allocation; production decisions by firms. Analysis of differences between competition and monopoly, and the implications for economic efficiency; theories of labour markets and wage determination.

No Prerequisites

TEXTS:

ECONOMICS (Canada in a Global Environment) by M. Parkin and R. Bade, (Addison Wesley, 1991).

INTRODUCTION - MACROECONOMICS

Economics

203/2
203/4
3 credits

An introductory analysis of aggregate economic activity. The focus is on the principles of determination of the level of employment, national income, real output, inflation, and international balance of payments. The course also analyzes the principles which govern trade relations among countries. These topics are integrated by a discussion of government monetary and fiscal policies to stabilize economic activity.

No Prerequisites

TEXT:

ECONOMICS, (Canada in a Global Environment) by M. Parkin and R. Bade, (Addison Wesley, 1991).

STATISTICAL METHODS I

Economics

221/2
221/4
3 credits

Elementary probability, permutations and combinations, binomial and normal distribution. Analysis and organization of statistical data. Tests of hypotheses. Confidence limits. Introduction into linear regression and correlation.

Prerequisite: Math 201 or CEGEP equivalent.

TEXT:

Statistical Analysis for Business and Economics, by D.L. Harnett and J.L. Murphy (Addison-Wesley)

STATISTICAL METHODS II

Economics

222/2
222/4
3 credits

The course is an introduction to the application of statistical techniques to economic data. Topics discussed include, among others, time series, statistical inference, analysis of variance, correlation and regression.

Prerequisites: Econ 221, or equivalent; Math 209 or equivalent.

TEXT:

Statistical Analysis for Business and Economics by D.L. Harnett and J.L. Murphy (Addison-Wesley)

INTRODUCTION TO ECONOMIC HISTORY I: Economic Crisis and Recovery in Western Europe, 1300-1600

Economics

251/2
3 credits

An economic analysis of the economic downturn of the fourteenth century in Western Europe and the recovery which followed. Discussion centres upon England and France. Economic theory at a very simple level is used to assess the problem of economic development and growth within the context of the changing institutional constraints.
Note: Students who have received credit for Econ 250 may not take this course for credit.
TEXT:

A Concise Economic History of the World: by R. Cameron, 1993, Oxford

INTRODUCTION TO ECONOMIC HISTORY II: Sustained Economic Development and Growth: Western Europe, After 1600

Economics

252\4
3 credits

The economic reasoning underlying humanity's first venture into sustained growth and development is presented. This involves a discussion of the agricultural and industrial revolutions which took place in Western Europe and of the regional disparities which developed, such as between England, France and Holland. Simple economic theory is used to aid in our analysis.
Note: Students who have received credit for Econ 250 may not take this course for credit.

TEXT:

A Concise Economic History of the World: by R. Cameron, 1993, Oxford

INTERMEDIATE MICROECONOMIC THEORY I

Economics

301/2
301/4
3 credits

Theory and measurement of demand, theory of consumer behaviour, production, theory of the firm, and cost and revenue analysis.

Prerequisites: Econ 201, Econ 203, Math 209 or equivalent

TEXT:

Microeconomics by R.S. Pindyck and D.L. Rubinfeld, 2nd. ed. (1992) New York: MacMillan Publishing Co.

INTERMEDIATE MICROECONOMIC THEORY II

Economics

302/2
302/4
3 credits

Market structures, (perfect competition, monopoly, oligopoly), industrial concentration, factor markets, income distribution, economic efficiency, general equilibrium, welfare economics.

Prerequisite: Econ 301

TEXT:

Microeconomics by R.S. Pindyck and D.L. Rubinfeld, 2nd. ed. (1992) New York: MacMillan Publishing Co.

INTERMEDIATE MACROECONOMIC THEORY I

Economics

303/2
303/4
3 credits

This course deals with the major areas of aggregate economics. Topics include the definitions and measurements of indicators of economic activity; the classical, Keynesian, and rational expectations models of the economy; the derivation of the AS schedule, the ISLM approach to the AD schedule; role of macroeconomic policy.

Prerequisite: Econ 201, Econ 203, Math 209 or equivalent.

TEXT:

Macro-Economics; The Canadian Economy **by R. Hall, J. Taylor, and J. Rudin, W.W. Norton.**

INTERMEDIATE MACROECONOMIC THEORY II

Economics

304/2
304/4
3 credits

Review of the complete Keynesian system; role of investment demand, the consumption function, the demand for money function. Other topics include the open economy models of income determination, interest rates and exchange rates, business cycles, economic growth, macroeconomic policy, and their application to Canada.

Prerequisite: Econ 303

TEXT:

Macro-Economics; The Canadian Economy **by R. Hall, J. Taylor, and J. Rudin, W.W. Norton.**

ECONOMIC DEVELOPMENT I

Economics

311/2
3 credits

The course investigates comparative economic development, with special attention to problems of capital formation, population growth, quality of labour force, and social and cultural attitudes towards economic modernization. Theories of economic development are evaluated in the context of the realities of historical patterns and the varying degrees of ability to achieve modernization.

Prerequisite: Econ 201; Econ 203

TEXT:

Economics of Development (3rd. ed.) by M. Gillis et al., Norton, 1992 (subject to change).

CANADIAN ECONOMIC POLICY AND INSTITUTIONS: DOMESTIC

Economics

316/2
3 credits

This course aims to develop an understanding of contemporary issues in the domestic economy. It is guided by the application of economic principles to such issues as regional disparities, income distribution and inequality, intra-provincial trade, social security policies, welfare programmes, foreign ownership and control, competition policy, government regulation of business, unemployment, inflation, and environmental policy.

Prerequisite: Econ 201; Econ 203

TEXTS:

Canadian Economy and Its Problems (4th. ed.) by Muriel Armstrong, Prentice-Hall, 1988

Economic Policies in Canada, 2nd. ed. by Ingrid A. Bryan

CANADIAN ECONOMIC POLICY AND INSTITUTIONS: INTERNATIONAL

Economics

317/4
3 credits

This course focuses on Canadian economic policies and institutions related to issues such as protectionism, regionalism, and globalization. Selected topics in exchange rate and currency convertibility, liberalization of economic systems, and international economic development are also covered.

Prerequisite: Econ 201; Econ 203

TEXTS:

Canadian Economy and Its Problems (4th. ed.) by Muriel Armstrong, Prentice-Hall, 1988

Economic Policies in Canada, 2nd. ed. by Ingrid A. Bryan

STATISTICAL PACKAGES AND ECONOMIC DATA

Economics

323/2
323/4
3 credits

The objective of this course is to familiarize students with the techniques of data retrieval, manipulation, and analysis. Particular emphasis is placed on the CANSIM retrieval system, data base programmes, spreadsheet analysis, and statistical packages. Registration is limited to those who are in the Honours,

NOTE: Registration is limited to those who are in the Honours, Specialization or Major programmes in Economics.

Prerequisite: Econ 201; Econ 203

TEXTS:

SAS User's Guide
TSP User's Manual
Cansim Mini Base Directory

MATHEMATICS FOR ECONOMISTS I

Economics

325/2
3 credits

This course introduces students to core topics in algebra and optimization techniques. The topics covered include vector spaces and linear transformations; matrix operations, characteristic values, and vectors; matrix differentiation. In addition, constrained and unconstrained optimization with economic application, Taylor series representation, implicit function theorem, and related topics are reviewed.

Prerequisite: Econ 201; Econ 203; Math 209 or equivalent.

TEXT:

Fundamental Methods of Mathematical Economics by A. Chiang, McGraw-Hill, (3rd. ed.) 1984

MATHEMATICS FOR ECONOMISTS II

Economics

326/4
3 credits

The course covers more advanced topics in optimization methods and introduces students to techniques in economic dynamics. As well, applications of integration are considered. Topics include quadratic forms and second-order conditions, Kuhn-Tucker theory, the maximum principle, difference and differential equations discounting, and the rudiments of probability theory.

Prerequisite: Econ 325

TEXT:

Fundamental Methods of Mathematical Economics, (3rd. ed.) by Alpha Chiang, McGraw-Hill, 1984

MONEY AND BANKING

Economics

331/2
331/4
3 credits

Overview of a monetary economy: nature, forms and the economic role of money. Monetary standards: markets, prices, and the value of money; the payments system; financial markets. Determinants of size and distribution of wealth portfolios. Supply of money: measure, composition, and size determination. The economic role of commercial banks and non-bank financial intermediaries. Central banking and monetary policy. The international monetary system. (Topics covered within the Canadian banking institutional framework.)

Prerequisite: Econ 201; Econ 203

TEXTS:

Money, Banking and the Canadian Financial System, 6th. ed. by H.H. Binhammer, Nelson Canada, 1993

Money, Banking and Finance: The Canadian Context, Gordon Boreham with Ron Bodkin, Holt, Rinehart & Winston, 1993

PUBLIC SECTOR ECONOMICS: EXPENDITURES

Economics

335/2
3 credits

This course examines government fiscal activity within the context of a free-market system. Rationale for public-sector activity is reviewed in terms of economic efficiency conditions and the market failures. Among the topics covered in the course are growth of public spending, the concept of public good externalities, collective decision-making process, pure theory of public expenditures, local expenditures analysis, and efficiency in public spending, with special reference to Quebec and Canada.

Prerequisite: Econ 201; Econ 203

TEXT:

Economics of the Public Sector (2nd. ed.) by J.E. Stiglitz - Norton

PUBLIC SECTOR ECONOMICS: TAXATION

Economics

336/4
3 credits

The principal purpose of this course is to examine and evaluate the important elements of the Canadian fiscal structure, emphasizing taxation and the financing of public expenditures. Among others, issues in taxation of income, both at the individual and corporate levels, excise and sales taxation, taxation of capital gains and wealth, intergovernmental fiscal relations, and tax reform are taken up.
Note: Accountancy Major students may not take this course for credit.

Prerequisite: Econ 201; Econ 203

TEXTS:

Canadian Tax Policy, by R. Boadway, H. Kitchen

Economics of the Public Sector by J. Stiglitz

ECONOMIC HISTORY OF CANADA

Economics

351/3
6 credits

This course is designed to introduce the student to Canadian economic development from the early period of settlement to the present day. Emphasis is placed on the economic history of Canada since Confederation.

Prerequisite: Econ 201; Econ 203

TEXT:

The Economic Development of Canada, by Richard Pomfret, Nelson 1993

INDUSTRIAL ORGANIZATION

Economics

361/2

This course develops the relationship of the firm to various forms of market structure. The course focuses on the objectives of the corporation, corporate interdependence, and the government control of industry. A study of policy matters centres on anti-trust and corporate regulation, with respect to both the legislative and economic aspects.

Prerequisite: Econ 201; Econ 203

TEXT:

Canadian Industrial Organization and Policy by Christopher Green, McGraw-Hill

LABOUR ECONOMICS I

Economics

381/2
3 credits

The general objective of this course is to acquaint the student with various theoretical and empirical issues in the area of labour economics. Particular emphasis is placed upon the relation between theoretical frameworks and their empirical counterparts in Canada. Topics include the theory of wage determination, the effects of minimum wages, human capital theory, the economics of discrimination, and the economics of the household.

Prerequisite: Econ 201; Econ 203

TEXTS:

Labour Economics by R. Ehrenburg and R. Smith, Scott Forseman.

Economies of Employment and Earnings: A Canadian Perspective by C.J. Bruce, 1990, Nelson

INDUSTRIAL RELATIONS I

Economics

382/2
3 credits

A study of the general and practical problems that arise in the labour field, such as collective bargaining, the legal framework for the settlement of industrial disputes, the weapons of industrial conflict; the labour movement; contemporary labour issues, such as automation, cost-push inflation, and structural employment.

Prerequisite: Econ 201; Econ 203

TEXT:

Union-Management Relations in Canada by John G. Anderson et. al. 2nd. edition, Addison Wesley Publishers, Don Mills 1989

ECONOMICS OF THE ENVIRONMENT

Economics

391/2
391/4
3 credits

The subject of this course is environmental quality. It proceeds through an analysis of the relationships among the natural environment, economics, and institutions. The objective is to depict the problem of environmental quality as an economic problem whose solution demands major changes in economic, political, and legal institutions. Attention is also given to policies of collective environmental actions in which the effective management of common property resources is discussed. The course concludes with a discussion of some broader issues, such as the consistency of improved environmental quality with continued economic and population growth.

Prerequisite: Econ 201; Econ 203

TEXT:

Environmental Natural Resource Economics, by T. Tietenberg
Scott Foresman & Co.

URBAN ECONOMICS

Economics

392/2
392/4
3 credits

This course focuses on the basic issues of economic growth and stagnation, urban land use, the problems of the urban public economy, and special urban problems, such as transportation, congestion, poverty, housing, and urban renewal, and zoning.

Prerequisite: Econ 201; Econ 203

TEXT:

Urban Economics by Arthur O'Sullivan, Times Mirror

NATURAL RESOURCE ECONOMICS

Economics

396/4
3 credits

This course focuses on the problems of the finiteness of the natural resources base in Canada and in the world, and on an analysis of the demand for and supply of natural resource and energy. The course also discusses the economic aspects of a selected group of conservation measures (financial incentives, reallocation of property rights, regulation).

Prerequisite: Econ 201; Econ 203

TEXT:

The Economics of Natural Resource Use by J.M. Hartwick and N.D. Oleusler - Harper & Row

SELECTED TOPICS IN ECONOMICS
Special Subject: Economics of Uncertainty I

Economics

398B/2
3 credits

This course introduces students to economic decision making under uncertainty with an emphasis on microeconomic applications. The course begins with a survey of the relevant elements of probability such as means, variances and covariances. Applications then focus on microeconomic applications such as expected utility, risk aversion and insurance; supply and demand under uncertainty; and portfolio selection theory.

Prerequisites: Econ 201; Econ 203; Econ 221; Econ 222

TEXTS:

T.B.A.

ADVANCED MICROECONOMIC THEORY

Economics

401/2
401/4
3 credits

Selected topics in microeconomic analysis, including: methodology, general equilibrium analysis, welfare economics; theory of the firm, factor pricing, and income distribution capital theory. Primarily for Majors, Specialization, and Honours students.

Prerequisite: Econ 301; Econ 302; Econ 325; Econ 326

TEXTS:

Microeconomic Theory by Walter Nicholson, (4rd. ed.), The Drydon Press 1989

Microeconomic Analysis, 2nd. edition by H. Varian, Norton 1987

ADVANCED MACROECONOMIC THEORY

Economics

403/2
403/4
3 credits

Selected topics in macroeconomic analysis, including construction of models of the economy encompassing the labour, product, and financial markets; the role of monetary and fiscal policies; classical, Keynesian, and post-Keynesian models. Primarily for Majors, Specialization, and Honours students.

Prerequisite: Econ 303; Econ 304; Econ 325; Econ 326

TEXT:

Macroeconomics: An Introduction to Advanced Methods, by W.M. Scarth, Harcourt Brace Jovanovich, 1988

HISTORY OF ECONOMIC THOUGHT

Economics

408/3
6 credits

This course traces the development of economic analysis from the time of the Scholastics to modern times. It also includes a description of the prevailing economic, social, and cultural environment in which economists have written. Primarily for Majors, Specialization, and Honours students.

Prerequisite: Econ 301; Econ 302; Econ 303; Econ 304

TEXT:

Development of Economic Analysis (4th. ed.) by I.H. Rima - Irwin, 1986 4th. edition

ECONOMIC GROWTH AND FLUCTUATIONS

Economics

413/4
3 credits

A review of some theories of the determinants of economic growth with specific focus on the business cycle and productivity issues.

Prerequisite: Econ 303, Econ 304

TEXT:

Productivity and American Leadership: The Long View by W. Baumol (et. al.), 1989, M.I.T.

ECONOMETRICS I

Economics

421/2
3 credits

This course develops the simple and multiple classical regression models. The problems of misspecified structures, multicollinearity, and forecasting are also presented.

Prerequisite: Econ 221; Econ 222; Econ 325; Econ 326

TEXTS:

Econometric Models and Economic Forecasts by R. Pindyck and D. Rubenfeld, 1991, McGraw Hill

Econometric Analysis by W. Greene, 1990, MacMillan

ECONOMETRICS II

Economics

422/4
3 credits

This course is a continuation of ECON 421. It deals with the problems of random-error correlation, stochastic regressors, and the simulation and the estimation of multiple-equation models.

Prerequisite: Econ 421

TEXT:

Econometric Analysis by W.H. Greene - MacMillan

INTERNATIONAL ECONOMICS: TRADE THEORY

Economics

442/2
442/4
3 credits

The basis of international trade, gains from trade, factor-price equalization, the tariff, Canadian commercial policy, trade and development, economic integration.

Prerequisite: Econ 301; Econ 302

TEXTS:

International Economics: Theory and Policy, by P. Krugman and M. Obstfeld, latest edition.

World Trade and Payments: An Introduction, by R. Caves, J. Frenkel and R.W. Jones, Harper and Collins, 6th. edition, 1993.

INTERNATIONAL ECONOMICS: FINANCE

Economics

443/2
443/4
3 credits

International monetary economics, foreign exchange markets, adjustment mechanisms, capital flows, balance of payments and domestic policy goals, international liquidity.

Prerequisite: Econ 303; Econ 304

TEXTS:

International Finance and Open Economy Macroeconomics, by Rivera-Batiz, F.L. and Rivera-Batiz L. - MacMillan - 1985

International Economics: Theory and Policy by P. Krugman and M. Obstfeld, latest edition.

World Trade and Payments: An Introduction, by R. Caves, J. Frenkel, and R.W. Jones, Harper and Collins, 6th. edition, 1993.

INDUSTRIAL ECONOMICS

Economics

461/2
3 credits

This course analyses the structure, conduct, and performance of Canadian and U.S. industries. Topics include the determinants of industrial structure, such as economies of scale and barriers to entry, measures of conduct and performance, technological change, advertising, mergers, integration, and public policy.

Prerequisite: Econ 221; Econ 222; Econ 301; Econ 302

TEXT:

Industrial Economics by Roger Clarke - Basil Blackwell

THE CORPORATE ECONOMY

Economics

462/4
3 credits

This course examines the nature of the large firm, its behaviour and its impact on the national and international economy. Topics include the emergence and historical development of the corporate firm; the separation of ownership from control; the large firm in Canada; theories of the large firm; mergers; macroeconomic effects of large firms (administered pricing-inflation); the multinational corporation (theories, evidence, and effects).

Prerequisite: Econ 221; Econ 222 or equivalent; Econ 301 or Fina 214; Econ 303 or Fina 315.

TEXTS:

T.B.A.

ECONOMICS OF REGULATION

Economics

463/2
3 credits

This course is devoted to an examination of the economic aspects of governmental regulations. Besides a critical review of the economic theories of regulation, the spectrum of the existing regulatory network, and empirical investigations aimed at discerning cost-benefits, the course focuses on the process of regulatory reforms in all aspects of the Canadian economy.

Prerequisite: Econ 302; Econ 302

TEXTS:

T.B.A.

LABOUR ECONOMICS II

Economics

481/4
3 credits

Advanced topics in labour economics with special emphasis on labour-market problems and policies in Canada. Topics include the theory of work-leisure choice, mobility and immigration, unemployment and unfilled vacancies, income distribution, labour market information and the wage-price relationship.

Prerequisite: Econ 301; Econ 302; Econ 303; Econ 304; Econ 381

TEXTS:

Modern Labour Economics by R. Ehrenberg and R. Smith, 4th. ed., 1991, Harper and Collins

Unemployment by R. Layard (et. al.), 1991, Oxford

ADVANCED ENVIRONMENTAL ECONOMICS

Economics

491/2

The course deals with the economics of the management and use of environmental resources. The course focuses primarily on two aspects of the environmental issues: 1) the economic rationale of government policies and 2) programmes for environmental protection such as taxation, pollution, property rights, emission permits, public goods, conservation, sustainable development, evaluation of environmental damage, and environmental ethics.

Prerequisite: Econ 302; Econ 326

TEXTS:

T.B.A.

REGIONAL ECONOMICS

Economics

493/4
3 credits

This course introduces the student to the methods and techniques of regional economic analysis, and their application to the problems of regional economies within Canada. Among the microeconomic topics covered are: the location behaviour of firms and households, and the factors determining the allocation of land among alternative competing uses. Macroeconomic topics include: the measurement and analysis of regional income and growth levels, cyclical changes in those levels, and interregional differences in growth rates. Policy problems pertinent to Canadian regions are stressed throughout the course.

Prerequisite: Econ 301; Econ 302; Econ 303; Econ 304

TEXT:

Introduction to Regional Economics by E.M. Hoover - McGraw

ECONOMICS OF TRANSPORTATION AND COMMUNICATIONS

Economics

495/4
3 credits

Congestion problems and solutions, pricing, costs, demand, and regulation in transportation. Some applications to communications.

Prerequisite: Econ 301; Econ 302

TEXT:

Techniques of Transport Planning by Meyer/Straszheim
Brookings Institute Transport Research Program

ADVANCED TOPICS IN ECONOMICS
Special Subject: Advanced Environmental Economics

Economics

*498D,E/4
3 credits

* (Same as Econ 491 in Undergraduate Calendar)

The course deals with economic concepts that are relevant to the management and use of environmental resources and focuses on the two aspects: (i) the economic rationale of governmental policies and program for environmental protection; and (ii) the economic valuation of non-market environmental goods and services.

Prerequisite: Econ 301, 302, 325, 326

TEXT:

Economics of Natural Resources and the Environment, by D.W. Pearce and R.K. Turner, Johns Hopkins University Press, Baltimore, 1990

TIME SCHEDULE 1994/1995

Econ 200/3 INTRODUCTORY ECONOMICS

Lec A	M-W---	14:45-16:00	SGW	T.B.A.

Econ 201/2 INTRODUCTION-MICROECONOMICS

Lec A	M-W---	13:15-14:30	SGW	T.B.A.
Lec B*	-T-J--	10:15-11:30	SGW	J. O'Brien
Lec C	-T-J--	11:45-13:00	SGW	T.B.A.
Lec D	-T-J--	13:15-14:30	SGW	T.B.A.
Lec E	-T-J--	11:45-13:00	SGW	T.B.A.
Lec F	M-W---	8:45-10:00	SGW	T.B.A.
Lec G	M-W---	11:45-13:00	SGW	T.B.A.
Lec AA	M-----	20:25-22:30	SGW	T.B.A.
Lec 01	M-W---	14:45-16:00	Loyola	T.B.A.
Lec 02	-T-J--	11:45-13:00	Loyola	T.B.A.
Lec 03	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec 04	-T-J--	14:45-16:00	Loyola	T.B.A.
Lec 51	M-----	19:00-21:05	Loyola	T.B.A.
Lec 52	-T----	18:05-20:10	Loyola	T.B.A.

Econ 201/4 INTRODUCTION-MICROECONOMICS

Lec H	M-W---	13:15-14:30	SGW	T.B.A.
Lec 05	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec BB	--W---	18:05-20:10	SGW	B. Sahni
Lec 53	---J--	18:05-20:10	Loyola	T.B.A.

Econ 203/2 INTRODUCTION-MACROECONOMICS

Lec A	M-W---	13:15-14:30	SGW	T.B.A.
Lec B	M-W---	16:15-17:30	SGW	T.B.A.
Lec 01	-T-J--	13:15-14:30	Loyola	F. Hayes
Lec AA	---J--	20:25-22:30	SGW	T.B.A.
Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

Econ 203/4 INTRODUCTION-MACROECONOMICS

Lec C	M-W---	13:15-14:30	SGW	T.B.A.
Lec D	-T-J--	11:45-13:00	SGW	T.B.A.
Lec E	-T-J--	10:15-11:30	SGW	J. O'Brien
Lec F	-T-J--	13:15-14:30	SGW	T.B.A.
Lec G	M-W---	10:15-11:30	SGW	T.B.A.
Lec 02	M-W---	14:45-16:00	Loyola	T.B.A.
Lec 03	-T-J--	11:45-13:00	Loyola	T.B.A.
Lec 04	-T-J--	13:15-14:30	Loyola	F. Hayes
Lec 05	-T-J--	14:45-16:00	Loyola	T.B.A.
Lec BB	-T----	16:05-17:55	SGW	T.B.A.
Lec 52	M-----	19:00-21:05	Loyola	T.B.A.

Econ 221/2 STATISTICAL METHODS I

Lec A	-T-J--	14:45-16:00	SGW	N. Islam
Lec B	-T-J--	13:15-14:30	SGW	T.B.A.
Lec C	M-W---	14:45-16:00	SGW	G. Fisher
Lec 01	-T-J--	11:45-13:00	Loyola	A. Takahashi
Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

Econ 221/4 STATISTICAL METHODS I

Lec AA	---J--	18:05-20:10	SGW	T.B.A.

TIME SCHEDULE 1994/95

Econ 222/2 STATISTICAL METHODS II

Lec 51	--W---	19:00-21:05	Loyola	S. Wang

Econ 222/4 STATISTICAL METHODS II

Lec A	-T-J--	14:45-16:00	SGW	T.B.A.
Lec B	M-W---	14:45-16:00	SGW	T.B.A.
Lec 01	-T-J--	11:45-13:00	Loyola	A. Takahashi
Lec 02	-T-J--	14:45-16:00	Loyola	T.B.A.
Lec AA	-T----	18:05-20:10	SGW	T.B.A.

Econ 251/2 ECONOMIC HISTORY I: WESTERN EUROPE 1300-1600

Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 252/4 ECONOMIC HISTORY II: WESTERN EUROPE AFTER 1600

Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 301/2 INTERMEDIATE MICROECONOMIC THEORY I

Lec AA	M-----	16:05-17:55	SGW	T.B.A.
Lec A	M-W---	13:15-14:30	SGW	T.B.A.
Lec B	-T--J--	11:45-13:00	SGW	N. Islam
Lec 01	M-W---	13:15-14:30	Loyola	S. Alvi
Lec 02	-T-J--	11:45-13:00	Loyola	F. Hayes

Econ 301/4 INTERMEDIATE MICROECONOMIC THEORY I

Lec C	-T-J--	11:45-13:00	SGW	T.B.A.
Lec BB	--W---	16:05-17:55	SGW	T.B.A.
Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

Econ 302/2 INTERMEDIATE MICROECONOMIC THEORY II

Lec A	-T-J--	11:45-13:00	SGW	T.B.A.
Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

Econ 302/4 INTERMEDIATE MICROECONOMIC THEORY II

Lec B	M-W---	13:15-14:30	SGW	N. Islam
Lec 01	-T-J--	11:45-13:00	Loyola	F. Hayes
Lec 02	M-W---	13:15-14:30	Loyola	S. Alvi
Lec AA	M-----	16:05-17:55	SGW	T.B.A.

Econ 303/2 INTERMEDIATE MACROECONOMIC THEORY I

Lec A	M-W---	14:45-16:00	SGW	I. Irvine
Lec B	-T-J--	13:15-14:30	SGW	A. Anastasopoulos
Lec 01	M-W---	14:45-16:00	Loyola	F. Hayes
Lec 02	-T-J--	13:15-14:30	Loyola	A. Takahashi
Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 303/4 INTERMEDIATE MACROECONOMIC THEORY I

Lec C	-T-J--	10:15-11:30	SGW	T.B.A.
Lec AA	---J--	16:05-17:55	SGW	T.B.A.
Lec 52	M-----	19:00-21:05	Loyola	T.B.A.

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Econ 304/2 INTERMEDIATE MACROECONOMIC THEORY II

Lec A	-T-J--	10:15-11:30	SGW	T.B.A.
Lec B	M-W---	13:15-14:30	SGW	T.B.A.

Econ 304/4 INTERMEDIATE MACROECONOMIC THEORY II

Lec C	-T-J--	13:15-14:30	SGW	A. Anastasopoulos
Lec 01	M-W---	14:45-16:00	Loyola	F. Hayes
Lec 02	-T-J--	13:15-14:30	Loyola	A. Takahashi
Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 311/2 ECONOMIC DEVELOPMENT I

Lec AA	---J--	16:05-17:55	SGW	E. Siggel

Econ 316/2 CANADIAN ECONOMIC ISSUES I

Lec A	M-W---	13:15-14:30	SGW	T.B.A.
Lec B	-T-J--	16:15-17:30	SGW	T.B.A.
Lec 01	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec 51	-T----	18:05-20:10	Loyola	T.B.A.

Econ 317/4 CANADIAN ECONOMIC ISSUES II

Lec A	M-W---	13:15-14:30	SGW	T.B.A.
Lec 01	-T-J--	13:15-14:30	Loyola	T.B.A.
Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

Econ 323/2 STATISTICAL PACKAGES AND ECONOMIC DATA

Lec AA	--W---	16:05-17:55	SGW	T.B.A.

Econ 323/4 STATISTICAL PACKAGES AND ECONOMIC DATA

Lec 51	-T----	18:05-20:10	Loyola	T.B.A.

Econ 325/2 MATH FOR ECONOMISTS I

Lec A	-T-J--	14:45-16:00	SGW	T.B.A.
Lec 01	-T-J--	10:15-11:30	Loyola	T.B.A.
Lec AA	-T----	18:05-20:10	SGW	J. Breslaw

Econ 326/4 MATH FOR ECONOMISTS II

Lec A	-T-J--	14:45-16:00	SGW	T.B.A.
Lec 01	-T-J--	10:15-11:30	Loyola	T.B.A.
Lec AA	-T----	18:05-20:10	SGW	J. Breslaw

Econ 331/2 MONEY AND BANKING

Lec A	-T-J--	10:15-11:30	SGW	T.B.A.
Lec 01	M-W---	13:15-14:30	Loyola	T.B.A.
Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 331/4 MONEY AND BANKING

Lec B	-T-J--	10:15-11:30	SGW	T.B.A.
Lec C	-T-J--	11:45-13:00	SGW	T.B.A.
Lec 52	--T---	19:00-21:05	Loyola	T.B.A.

Econ 335/2 PUBLIC SECTOR: EXPENDITURE

Lec AA	--W---	18:05-20:10	SGW	B. Sahni

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Econ 336/4 PUBLIC SECTOR ECONOMICS: TAXATION

Lec AA	--W---	16:05-17:55	SGW	S. Ahsan

Econ 351/3 ECONOMIC HISTORY OF CANADA

Lec 01	--W---	19:00-21:05	Loyola	T.B.A.

Econ 361/2 INDUSTRIAL ORGANIZATION

Lec A	-T-J--	10:15-11:30	SGW	T.B.A.

Econ 381/2 LABOUR ECONOMICS I

Lec AA	-T----	16:05-17:55	SGW	P. Rao-Sahib
Lec 51	-T----	18:05-20:10	Loyola	T.B.A.

Econ 382/2 INDUSTRIAL RELATIONS I

Lec 51	-T----	18:05-20:10	Loyola	S. Alvi

Econ 391/2 ECONOMICS OF THE ENVIRONMENT

Lec AA	-T----	16:05-17:55	SGW	F. Muller

Econ 391/4 ECONOMICS OF THE ENVIRONMENT

Lec 51	-T----	18:05-20:10	Loyola	T.B.A.

Econ 392/2 URBAN ECONOMICS

Lec AA	M-----	20:25-22:30	SGW	T.B.A.

Econ 392/4 URBAN ECONOMICS

Lec 51	M-----	19:00-21:05	Loyola	T.B.A.

Econ 396/4 NATURAL RESOURCE ECONOMICS

Lec AA	-T----	16:05-17:55	SGW	F. Muller

Econ 398B/2 SELECTED TOPICS IN ECONOMICS

Lec AA	M-----	16:05-17:55	SGW	M. Sampson

Econ 401/2 ADVANCED MICROECONOMIC THEORY

Lec AA	-T----	18:05-20:10	SGW	J. McIntosh

Econ 401/4 ADVANCED MICROECONOMIC THEORY

Lec A	-T-J--	11:45-13:00	SGW	T.B.A.

Econ 403/2 ADVANCED MACROECONOMIC THEORY

Lec AA	--W---	18:05-20:10	SGW	B. Campbell

Econ 403/4 ADVANCED MACROECONOMIC THEORY

Lec 01	-T-J--	16:15-17:30	Loyola	T.B.A.

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Econ 408/3 HISTORY OF ECONOMIC THOUGHT

Lec 01	M-W---	11:45-13:00	Loyola	A. Lallier

Econ 413/4 ECONOMIC GROWTH & FLUCTUATIONS

Lec AA	--W---	18:05-20:10	SGW	D. Tsai

Econ 421/2 ECONOMETRICS I

Lec A	M-W---	16:15-17:30	SGW	T.B.A.

Econ 422/4 ECONOMETRICS II

Lec A	M-W---	16:15-17:30	SGW	T.B.A.

Econ 442/2 INTERNATIONAL ECONOMICS: TRADE THEORY

Lec A	M-W---	14:45-16:00	SGW	J. Ahmad
Lec B	-T-J--	14:45-16:00	SGW	E. Siggel
Lec AA	M-----	18:05-20:10	SGW	T.B.A.

Econ 442/4 INTERNATIONAL ECONOMICS: TRADE THEORY

Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

Econ 443/2 INTERNATIONAL ECONOMICS: FINANCE

Lec 51	--W---	19:00-21:05	Loyola	T.B.A.

Econ 443/4 INTERNATIONAL ECONOMICS: FINANCE

Lec A	M-W---	14:45-16:00	SGW	J. Ahmad
Lec AA	M-----	18:05-20:10	SGW	J. Ahmad

Econ 461/2 INDUSTRIAL ECONOMICS

Lec A	-T-J--	16:15-17:30	SGW	G. LeBlanc

Econ 462/4 THE CORPORATE ECONOMY

Lec A	-T-J--	16:15:17:30	SGW	T.B.A.

Econ 463/2 ECONOMICS OF REGULATION

Lec AA	M-----	18:05-20:10	SGW	G. Leblanc

Econ 481/4 LABOUR ECONOMICS II

Lec AA	M-----	16:05-17:55	SGW	P. Rao-Sahib

Econ 491/2 ADVANCED ENVIRONMENTAL ECONOMICS

Lec AA	M-----	16:05-17:55	SGW	F. Muller

Econ 493/4 REGIONAL ECONOMICS

Lec A	M-W---	16:15-17:30	SGW	N. Islam

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Econ 495/4 ECONOMICS OF TRANSPORT & COMMUNICATIONS

Lec AA	---J--	16:05-17:55	SGW	W. Sims

Econ 498D/4 ADVANCED TOPICS IN ECONOMICS
Special Subject: Advanced Environmental Economics

Lec 51	-T----	18:05-20:10	Loyola	S. Alvi

Econ 498E/4 ADVANCED TOPICS IN ECONOMICS
Special Subject: Advanced Environmental Economics

Lec AA	---J--	16:05-17:55	SGW	E. Siggel

TIMETABLE

F A L L

TIMES	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:15					
11:45					
13:15					
14:45					
16:15					
18:05					
19:00					
20:25					

TIMETABLE

W I N T E R

TIMES	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:15					
11:45					
13:15					
14:45					
16:15					
18:05					
19:00					
20:25					